

FINAL REPORT
MOUNTAIN PINE BEETLE CONTROL PROJECT

Targhee National Forest
August 1, 1966 to July 31, 1967

FINAL REPORT

Mountain Pine Beetle Control Project Targhee National Forest 1966 - 1967

(Report Period - 8/1/66 through 7/31/67)

I. Introduction

An initial planning meeting with zone supervisors, project supervisor, staff, Forest Supervisor, and Regional Office personnel was held on September 1 and 2, 1966. It was decided to make a reconnaissance on all areas of infestation, start force account treating, prepare and award first treating contracts and prepare all other treating units without a survey. The first eight contract units were awarded as contractor spot and treat. The reason for that decision was to start work as soon as possible, rather than wait until a lengthy survey or spotting job was completed.

An aerial reconnaissance was made by Regional Office entomologists and on the entomologists' advice, force account treating was started by September 15. The first treating contracts were advertised on September 15 and awarded on September 30. Initial plans were completed on September 12.

Funds were received on the Forest at the beginning of the fiscal year to complete the 1966 spring project and to initiate the fall, 1966 project. Supplies and vehicles were ordered on September 9. There was an inspection by Regional Office personnel, of the insect-control activities, on August 25. The master plan for the project was submitted on October 21 and approved, after revisions, on January 13, 1967. Field training sessions were held for checkers and spotters on October 12 and 15.

Eleven contracts were awarded for treating standing and nine contracts were awarded for felling and treating of infested trees. A packing contract, subsistence contract, two diesel oil contracts, and an EDB contract were also awarded. The last treating contracts, during the fall period, were awarded on December 7, 1966. Eleven additional units were advertised on December 30. However, these units were not awarded because of a lack of funds.

We had difficulty in obtaining experienced detailers and equipment from other forests. The unusually long fire season caused everyone to have to keep their personnel until late in the fall. There was keen competition for manpower throughout the upper valley between the Forest Service, treating contractors, and farmers at harvest time. During the latter part of November and during December, we were forced to terminate several of our best, most experienced men due to employment limitations.

The original estimates of infested trees and acres were based on entomologists' advice and our past experience on expected build-up. We estimated that there were 383,100 trees on 144,850 acres of National Forest and adjacent lands which were infested with mountain pine beetle (exclusive of the main Rexburg infestation). This included lands of all ownerships within the infested areas.

The main Rexburg infestation was surveyed by the Regional Office entomological team in September. Indications were that there were approximately 700,000 insect-infested trees on 36,000 acres of that infestation. It was not considered entomologically sound to treat this infestation and it was excluded from the project area.

By the middle of December, enough of the prespotting work, on the project areas, was completed to show that our original estimates were extremely conservative. An analysis was then made of spotted and treated trees. On January 3, 1967 we reported to the Regional Office that there were in excess of 700,000 infested trees on the area planned for treatment.

A meeting was then held at the Regional Office and it was decided to curtail nearly all treating activities as soon as possible. Finances for continuation of the large project were not available.

The project was reduced substantially on January 25 with all detailers and vehicles returned by February 6. A small force of 28 men on two zones continued to spot, paintline, and prepare new units for spring treating contracts.

During February and March, the project was revised to fit available financing. The areas to be treated were selected on a basis of values involved and strategic location. They included an estimated 588,500 infested trees on 195,000 acres of National Forest and adjacent lands. Zone III was eliminated and Zone IV assumed responsibility for the Rapid Creek insecticide dump and the five contract units south of Bitch Creek that had been awarded and were in progress.

Supplement No. 1 to the project master plan was prepared for the revised project and submitted for approval on March 23, 1967. Detailers and vehicles for the spring part of the project were requested on March 20. By April 4, the first spring treating contracts were advertised and supplies ordered. These contracts were awarded on May 1 and the first treating was started on May 3. All field preparation of treating units was completed by May 15 and all contracts were awarded by June 8. By June 10, a total of fifty-nine contract treating units and eleven force account units were in progress of completed. There were thirty-nine treating contracts; three contractors that took over defaulted units; and two negotiated contracts for small additional areas of infestation that were not included in the revised project area for a total of forty-four separate treating contracts.

Two field training sessions were conducted on each zone on May 11 and 29 for checkers and contract supervisors. Fudd roundup meetings were held in the Supervisor's Office on June 6 and 20 and the Regional Office notified of surplus funds.

All treating was stopped on July 31 because of insect flight. Fifty-seven contract treating units were completed and two were mostly completed by this date. All force account units were completed prior to insect flight.

The Forest entomologist has sample checked all units by felling treated trees and checking for emergence on the entire tree. He has found that treating was very effective and that insect emergence from treated trees was so small that it was insignificant.

Weather during the spring work period was unusually wet and unfavorable to treating operations. For example there were twenty straight days of rain during June. Roads were practically impassable except for 4-wheel drive equipment or crawler tractors.

The Forest road crews did an outstanding job of opening, spot gravelling, and maintaining roads under very adverse conditions. Their efforts made access possible where otherwise the project would have ground to a halt.

The spring weather was the most serious problem encountered. Also, three contract units had to be defaulted resulting in two units not being completed. For the most part, all project personnel did a good job and the project was completed satisfactorily. The two units that were not completed only lacked areas of relatively light infestation and were adjacent to large infested areas that were not included in the project.

The project was considered closed on July 31, 1967. All camps, insecticide dumps, and field offices were secured and detailers and rented equipment returned or reassigned by August 15.

We feel that there will be at least a two or three to one build-up on Zone IV from the large infested area that was not treated on Zone III. Also, we feel that the Teton Basin, Pine Creek, and lower areas of the Swan Valley District will have infestations of very heavy proportions after the 1967 flight is completed.

Summary of Accomplishments

<u>Treating Method</u>	<u>Trees</u>	<u>Acres</u>
Contract standing spray	499,188	154,368
Contract fell and sprinkle	26,394	14,755
Contract fell and burn	20,894	8,605
Contract logging option	2,680	1,335
Force account standing spray	2,597	1,815
Force account fell and sprinkle	2,728	625
Timber sale logging	<u>43,245</u>	<u>2,565</u>
 TOTAL	 597,724	 184,068

The following tabulation shows the percent of accomplishment by the methods used.

<u>Method</u>	<u>Percent</u>
Standing spray	83
Fell and sprinkle	5
Fell and burn	4
Logging	<u>8</u>
TOTAL	100

II. Contracts

The following is a summary of all contracts:

<u>Contractor</u>	<u>Unit</u>	<u>Contractor Cooperation</u>	<u>Recommendation</u>
R. E. Taylor	West Riverside Jackson Mill Smead Canyon	Good	No restriction.
Bill Scott	Osborne Springs East Riverside	Good	Small operator - Limit 10,000 trees.
A. W. Angell	Rising Butte South Anderson Steele Lake	Good	No restriction.
Lavelle & Terryl Johnson	Lower Robinson	Good	Small operator - Limit 10,000 trees.
Eck Brothers	Fish Creek West Bishop	Fair	Small operator - Poor organizer on large jobs - Limit 5,000 trees.
Stan Swauger	Wyoming Creek Horseshoe Lake	Fair	Does poor quality work - Limit 10,000 trees.
Claude Hathaway	South Dry Creek (Indian Lake)	Good	No restriction.
S. E. Angell	Green Canyon	Good	Small operator - Limit 5,000 trees.
A. Woolstenhulme	Warm River Butte	Good	Small operator - Limit 10,000 trees.
Jack Robertson	Dog Creek	Good	Small operator - Limit 10,000 trees.
Everett Peterson	Lyle Springs	Good	No restriction.

<u>Contractor</u>	<u>Unit</u>	<u>Contractor Cooperation</u>	<u>Recommendation</u>
Peacock & Robson	Bitch Creek Pinochle (Buggy Springs)	Good	No restriction.
Joe Stephan	Indian Lake	Poor	Defaulted - Not recommended for future contracts.
Brown & Son	Hidden Lake	Poor	Does poor quality work - poor organizer - Limit 5,000 trees.
Fred Stephens	Warm River Robinson Creek Grandview Rock Creek East Mesa North Antelope Springs Bear Canyon	Good	No restriction.
Walker Brothers	Fall River Snow Creek	Fair	Small operator - Limit 20,000 trees.
Joe Warziniack	Corral Creek Boone Creek	Fair	Small operator - Limit 5,000 trees.
Ricks & Green	Sheep Falls	Good	No restriction.
Calf Creek Co.	Lower Jackpine	Good	No restriction.
Terry Hansen	North McReynolds (Upper Jackpine) Rammel (Negotiated contract)	Good	Small operator - Limit 10,000 trees.
Ted Frome	Upper Jackpine Frederickson Lower Fall River Hill South Reese North Reese North Cart Hollow South Cart Hollow Buggy Springs	(Defaulted) (Not completed) Fair (Not completed) (Defaulted)	Two units defaulted & one other unit not completed - Limit to 40,000 trees.
Clint Guthrie	West Mesa	Poor	Very poor organizer. Limit 4,000 trees.

<u>Contractor</u>	<u>Unit</u>	<u>Contractor Cooperation</u>	<u>Recommendation</u>
Hill & Johansson	Sadorus Hill North Big Bend	Poor	Poor quality work, does not pay help and does not honor debts unless forced - Not recommended for future contracts.
Ken Wright	South Big Bend	Low Fair	Poor organizer and does poor quality work - Limit 5,000 trees.
John Isaacs	North Anderson	Poor	Poor quality work, does not pay help and does not honor debts unless forced - Not recommended for future contracts.
Lowe Rudd	Goose Lake Porcupine	Good	No restriction.
Earl Hamblin	Chain Lakes Ernest Lake Hidden Lake Trail (Negotiated contract)	Good	No restriction.
Stan Barkley	Reiman	Good	Small, inexperienced operator. Limit 10,000 trees.
Vern Little	High Point Little Butte Coyote Meadows	Good	No restrictions.
Wayne Nelson	North Dry Creek	Good	Small operator - Limit 10,000 trees.
Conoco Oil Co.	Diesel	Good	No restriction.
Gardner Oil Co.	Diesel	Good	No restriction.
Van Waters & Rogers	EDB	Poor	Late deliveries, poor quality EDB, and poorly equipped trucks - Not recommended for future contracts.
Dorothy Edgington	Subsistance	Good	No restriction.
Ted Frome	Packing	Good	No restriction.

III. Safety and Quality Control

An insect-control safety plan was provided in the Forest master suppression plan. It was originally intended for the project safety plan to apply to the zones. After an inspection by the Regional Safety Officer and at his suggestion, an individual safety plan was prepared for each zone to supplement the project plan.

Each zone was assigned a safety and quality control officer. Also, there was a project safety and quality control officer for the entire project. Safety meetings were held and documented at the beginning of each week on each zone. All zone and project quality inspections were documented weekly and copies provided to the project supervisor. Safety and quality control duties were the combined responsibilities of each man assigned to those positions because of the close relationships involved.

Quality control for the project was organized to check contract and force account work in the following manner:

1. Project Supervisor - sample checks on entire project and follow-up on weekly reports.
2. Project Quality Control and Safety Officer - systematically check work on all units and report to project supervisor.
3. Zone Supervisors - systematically check work on his zone and report to project supervisor.
4. Zone Quality Control and Safety Officer - systematically check work on his zone and report to zone supervisor.
5. Contract and Force Account Supervisors - checking quality of work done by their crews and reporting to zone supervisors.
6. Crew Foremen - checking on crew work and reporting to their respective work supervisors.

Field inspections by the project supervisor were as follows:

<u>Zone II</u>	<u>Zone III*</u>	<u>Zone IV</u>	<u>Total</u>
33	27	40	100

Safety Record

Vehicle miles	- 413,627
Man hours	- 247,714
Lost time accidents	- 7
Medical (not lost time)	- 7
Vehicle accidents	- 3
Unusual repairs	- 4
Contractor injuries (medical)	- 10
Injury frequency	- 57
Vehicle frequency	- 7

* This zone discontinued after January 31. Inspections include those of assistant project supervisor also.

IV. Detailers

- a. Fall, 1966 - Seventy-three men were detailed to the project from 12 Region Four National Forests, one Region One National Forest, the Regional Office, and the Salt Lake and Boise equipment depots. Forty-four men were detailed to the project from other units of the Targhee National Forest.
- b. Spring, 1967 - Thirty-five men were detailed to the project from 16 Region Four National Forests, one Region ~~Four~~ ^{Five} National Forest, and the Salt Lake equipment depot. Thirty-three men were detailed to the project from other units of the Targhee National Forest.

Considerable difficulty was experienced in recruiting and keeping experienced detailers from other forests during the fall portion of the project. This was due mainly to the long fire season. Other Forest Supervisors cooperated to the best that circumstances allowed them. There was a large turn-over of men due to employment limitations and other various reasons that required some to return to their home forests. Two cases of poor performance were reported.

Cooperation from other forests in supplying detailers during the spring portion was excellent. No cases of poor performance were reported. These detailers were the highest quality group that we have ever had on our insect-control projects.

V. Control by Logging (timber sales)

Insect-infested trees removed by logging on timber sales are shown in the following table. These trees were removed between August 1, 1966 and July 31, 1967. This is an estimate based on infested trees per acre determined by spotting results on or adjacent to the sale areas.

<u>Sale</u>	<u>Acres Cut</u>	<u>Infested Trees Removed</u>
East Sheridan	90	1,200
Blind Canyon	125	1,250
Willow Creek II	245	3,675
High Point I	72	180
High Point II	171	700
Big Bend Ridge	272	3,265
Elk Wallow II	115	1,000
Jackson Mill	120	3,000
West Bishop	135	2,700
Snow Creek	150	450
Fall River Ridge	325	4,875
Fish Creek	450	18,000
Ranger sales	<u>295</u>	<u>2,950</u>
TOTAL	2,565	43,245

VI. Finance

a. Allotments and Expenditures Summary

F.Y. 1967

Total allotted (704)	\$ 2,630,232
Total expenditures to complete 1965 - 1966 project	\$ 100,581
Total general expense assessment	\$ 78,527
Total indirect expenditures*	\$ 74,600
Total direct project expenditures	\$ 2,358,804
Total F.Y. 1967 expenditures	\$ 2,612,512
Balance	\$ 17,720
Held for Teton National Forest	\$ 14,000
Targhee balance	\$ 3,720

F.Y. 1968

Total allotted (804)	\$ 271,425
Total expenditures to complete 1966 - 1967 project	\$ 183,364
Balance**	\$ 88,061
TOTAL EXPENDITURES BOTH FISCAL YEARS	\$ 2,795,876

* Indirect expenditures consist of RDMA, timber sale preparation, warehouse construction, I&DC portion of staff salaries and other misc. small items of Supervisor's Office expense.

** Operating balance for starting fall portion of 1967-1968 project.

b. ADP Code Summary

<u>1st Digit</u>					
<u>Item</u>	<u>No.</u>	<u>F.Y. 1967</u>	<u>F.Y. 1968</u>	<u>Total</u>	<u>Cost/tree</u>
Indirect expenses	0	\$ 153,127	\$ 230	\$ 153,357	.26
Force Account treat	1	85,437	1,165	86,602	16.27
Fall and burn	2	---	---	---	---
Treating contracts	3	1,148,326	20,314	1,168,640	2.14
Spotting	4	200,615	2	200,617	.67
Paintlining	5	132,285	57,179	189,464	.32
Contract Administration	6	255,184	2,945	258,129	.47
Roads	7	81,249	---	81,249	.13
Camps	8	55,420	281	55,701	.09
Overhead	9	500,869	101,248	602,117	1.01
TOTALS		<u>\$2,612,512</u>	<u>\$ 183,364</u>	<u>\$2,795,876</u>	

<u>2nd Digit</u>					
<u>Item</u>	<u>No.</u>	<u>F.Y. 1967</u>	<u>F.Y. 1968</u>	<u>Total</u>	<u>Cost/tree</u>
Indirect expenses	0	\$ 153,127	\$ 230	\$ 153,357	.26
Supplies	71	130,457	1,323	131,780	.22
EDB	72	257,375	49,815	307,190	.58
Subsistance	73	17,410	---	17,410	.03
Equipment	74	3,024	165	3,189	.005
Salaries	75	665,070	57,302	722,372	1.21
Travel expenses	76	56,250	3,524	59,774	.10
Equipment rental	77	110,025	6,000	116,025	.19
Services	78	1,219,774	65,005	1,284,779	2.15
TOTALS		<u>\$2,612,512</u>	<u>\$ 183,364</u>	<u>\$2,795,876</u>	

c. Project Cost Summary

1. Amount spent for completion of spring 1966 project and not to be considered in 1966 - 1967 project because it has been previously reported.

\$100,581

2. Cost of oil, EDB, and mixed insecticide that was carried over from 1965 - 1966 project.

43,670 gallons mixed insecticide @\$.16 per gallon - \$ 6,987
 5,435 gallons EDB @\$1.297 per gallon - 7,049
 24,000 gallons oil @\$.11 per gallon - 2,640

TOTAL VALUE \$16,676

3. Project Cost Summary

<u>Item</u>	<u>F.Y. 1967</u>	<u>F.Y. 1968</u>	<u>Total</u>
Total expenditures	\$2,612,512	\$103,364	\$2,795,876
Less spring 1966 project costs	100,581	---	100,581
Plus cost of insecticide left from last project	16,676	---	16,676
Less cost of insecticide left from this project	---	19,401	19,401
TOTALS	\$2,528,607	\$163,963	\$2,692,570

TOTAL PROJECT COSTS \$2,692,570

4. Cost per tree for this project

<u>Method</u>	<u>No. of Trees</u>	<u>Total Cost</u>	<u>Cost/tree</u>
Project treating	554,479	\$2,662,259	\$4.80
Logging	43,245	30,311	.70
TOTALS	597,724	\$2,692,570	\$4.50

5. Average Forest cost per tree

$$\frac{\text{Total Costs} - \$2,692,570}{\text{Total Trees} - 597,724} = \underline{\$4.50}$$

6. A considerable amount of treating unit preparation was completed on Zone III prior to the reduction in the size of the project in January, 1967. In order to consider the true cost per tree on the project, we must discount the amount spent for that work completed on Zone III for which there were no trees treated.

Total cost of project - \$2,692,570
 Less Zone III costs - 275,386
 Total cost for treating - \$2,417,184

$$\frac{\text{Cost of treating} - \$2,417,184}{\text{Total trees treated} - 597,724} = \underline{\$4.04} \text{ True cost/tree}$$

VII. Oil and Ethylene Dibromide

It was necessary to purchase 1,863,723 gallons of diesel oil on two contracts and 107,479 gallons of EDB concentrate on one contract. Several barrels of pure EDB were obtained from the Caribou National Forest. Insecticide was mixed at a rate of 19 parts oil to one part of 6 pound concentrate which gave the desired rate of .3 pound of EDB in each gallon of mixed insecticide. The following shows use of and balance remaining of insecticide, oil and EDB concentrate:

<u>Mixed Insecticide Used</u>	<u>Total Trees Treated</u>	<u>Average Amount/tree</u>		
1,867,325	554,479	3.4 gallons		
			<u>On Hand</u>	
			<u>Gallons</u>	
			<u>Island Park</u>	<u>Rapid Creek</u>
Mixed Insecticide			55,380	6,000
EDB (6 pounds concentrate)			4,665	---
Diesel Oil			16,325	20,000

VIII. Cooperation

Permission was obtained from the Idaho and Wyoming BLM offices, Idaho State Forester to treat state and BLM lands on or adjacent to the National Forest. One hundred and twenty cooperative agreements were obtained from owners of private lands on or adjacent to the National Forest to treat all infested trees on their lands. All attempts to obtain cooperative financing from state or private landowners were unsuccessful. Therefore, all treating of infested trees on alienated lands was carried out at Forest Service expense, as authorized, with landowners permission. The following is a summary of cooperative treating.

<u>Ownership</u>	<u>Trees</u>	<u>Acres</u>
Idaho B.L.M.	3,563	2,485
State of Idaho	5,010	4,140
Private	<u>98,836</u>	<u>7,597</u>
TOTAL	107,409	14,222

IX. Information and Education

An excellent brochure was prepared and distributed at the beginning of the project. It is designed so that future project information can be submitted and a new up-to-date brochure made for each project.

I&E work by the project leader and his assistant consisted of the following:

Newspaper articles	10
Movies	3
Lectures	8
Show-me trips	5
Individual contacts	2,000 (approx.)
Radio talks	2
TV short	1

X. Road Program

This project experienced above normal snow conditions during the winter and late spring. When the snow melted, we had prolonged periods of rain

and muddy road conditions. Access was very difficult from the middle of November, 1966 through June, 1967.

Due to the efforts of the Forest Service road crews, the main roads were kept open throughout most of the winter. They also graded, gravelled and drained all access roads continually during the spring. Roads were often impassable and maintenance was very difficult. However, due to the road crews' efforts, we were able to continue operations. Without their help, the project could not have been brought to its successful completion.

The following is a summary of accomplishment on roads during the project.

1. Six hundred miles of roads were kept open most of the winter which necessitated approximately 2,000 miles of snow removal.

Cost: \$50,000 I&DC funds

2. Two hundred and fifty miles of roads were graded and spot gravelled during the spring.

Cost: \$10,000 I&DC funds
12,000 FR&T funds

\$22,000 TOTAL

3. The following roads were constructed or resurfaced and drained which benefited the project:

Pine Creek	Zone III
Jackpine	Zone III
Freds Mountain	Zone III
Antelope Flat	Zone II
Bishop Mountain	Zone II
Willow Creek	Zone II
Myers Creek	Zone II
Reclamation	Zone IV
Porcupine Station	Zone IV

Cost: \$21,249 I&DC funds
77,400 FR&T funds

\$98,649 TOTAL

4. Total road costs

\$81,249 I&DC funds
89,400 FR&T funds

\$170,649 TOTAL

XII. Conclusions and Suggestions

1. We suggest that treating appropriations be allowed to carry past the end of each fiscal year to the end of each insect-control project. The closing of accounts at the end of June causes unnecessary added expense and reports, and requires valuable time at a critical period.
2. During each project, we lose valuable, trained personnel throughout the project due to employment limitations. New men have to be hired and trained. Sometimes they have not been available when needed. Such practices result in a breakdown in contract administration and other vital work. Appeals and controversy with contractors have often been the result.

We suggest that Civil Service be asked for relief from employment time limitations. We realize the difficulties involved, but feel such is very necessary. Added costs to the Government have been considerable just because of such practices as described above.

3. We suggest that a training meeting be conducted for COR's and inspectors. Also, clear, concise instructions for these insect-control COR's and inspectors should be prepared and presented to all personnel engaged in contract administration.
4. We suggest that a planning meeting be held at the Supervisor's Office with Forest Supervisor, staff, Rangers, and project overhead prior to the beginning of the next project. We feel such a meeting is necessary to clarify plans and the responsibilities of each as far as insect-control is concerned. In other words, we feel that there is a definite need for a meeting of minds so that proper coordination is incorporated into the insect-control plan.
5. The duties, responsibilities, and authority of the project leader should be clarified. At present, the position description is not consistent with the organization and instructions that were in effect during the 1966 - 1967 project. Some confusion as to who had what responsibility was the result.
6. Since the job of insect suppression is so large and complex in itself, we suggest that additional requirements such as rehabilitation of roads, reseeding of disturbed areas, clean-up of red top trees in travel and water influence zones, etc. be carried out by District crews. The insect-control organization has its hands full accomplishing treating work alone. Also, to attempt to require treating contractors to do such clean-up work tends to unnecessarily complicate contract administration and also slows their progress. Since each Ranger's ideas of what needs to be done, varies in this respect, we feel that he should supervise the cleanup and rehabilitation work on his District and be financed from insect-control funds. By so doing, the work would be accomplished to his satisfaction.

7. We suggest that the project supervisor be provided a dictaphone to cut down on the time needed to keep up with correspondence.

Map Section

Zone Boundaries

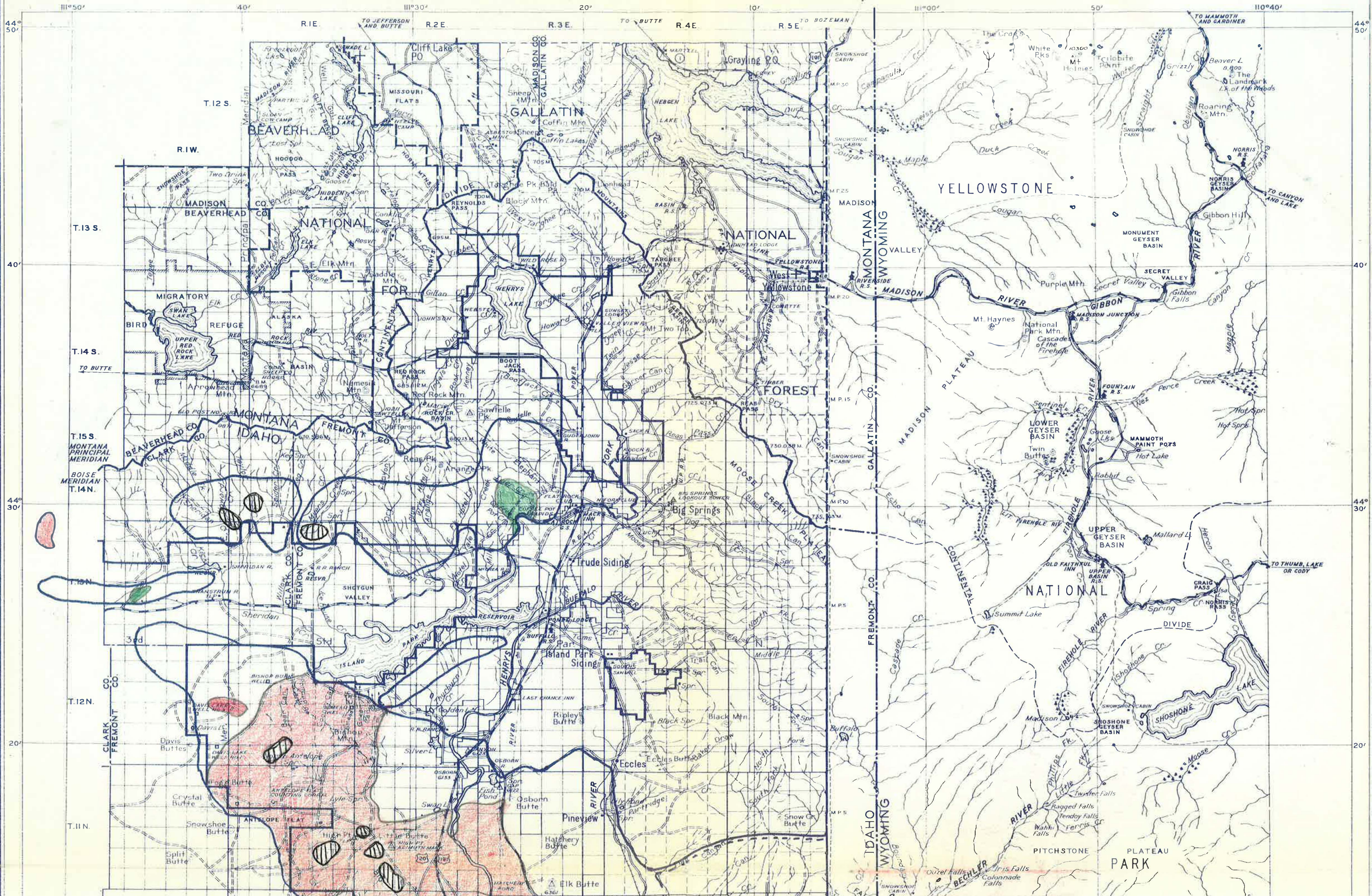
Infestation Boundaries

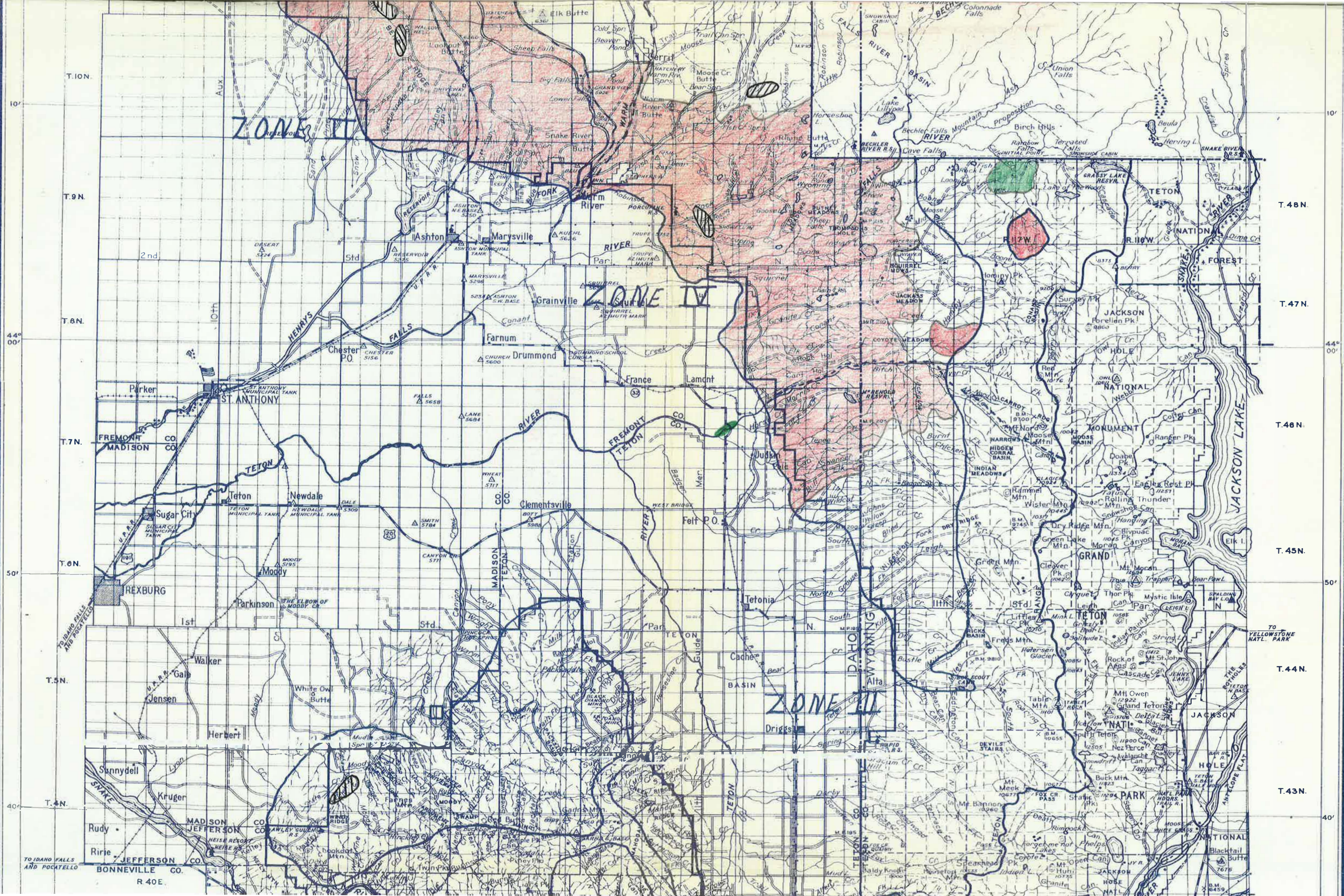
Contract Treating Areas

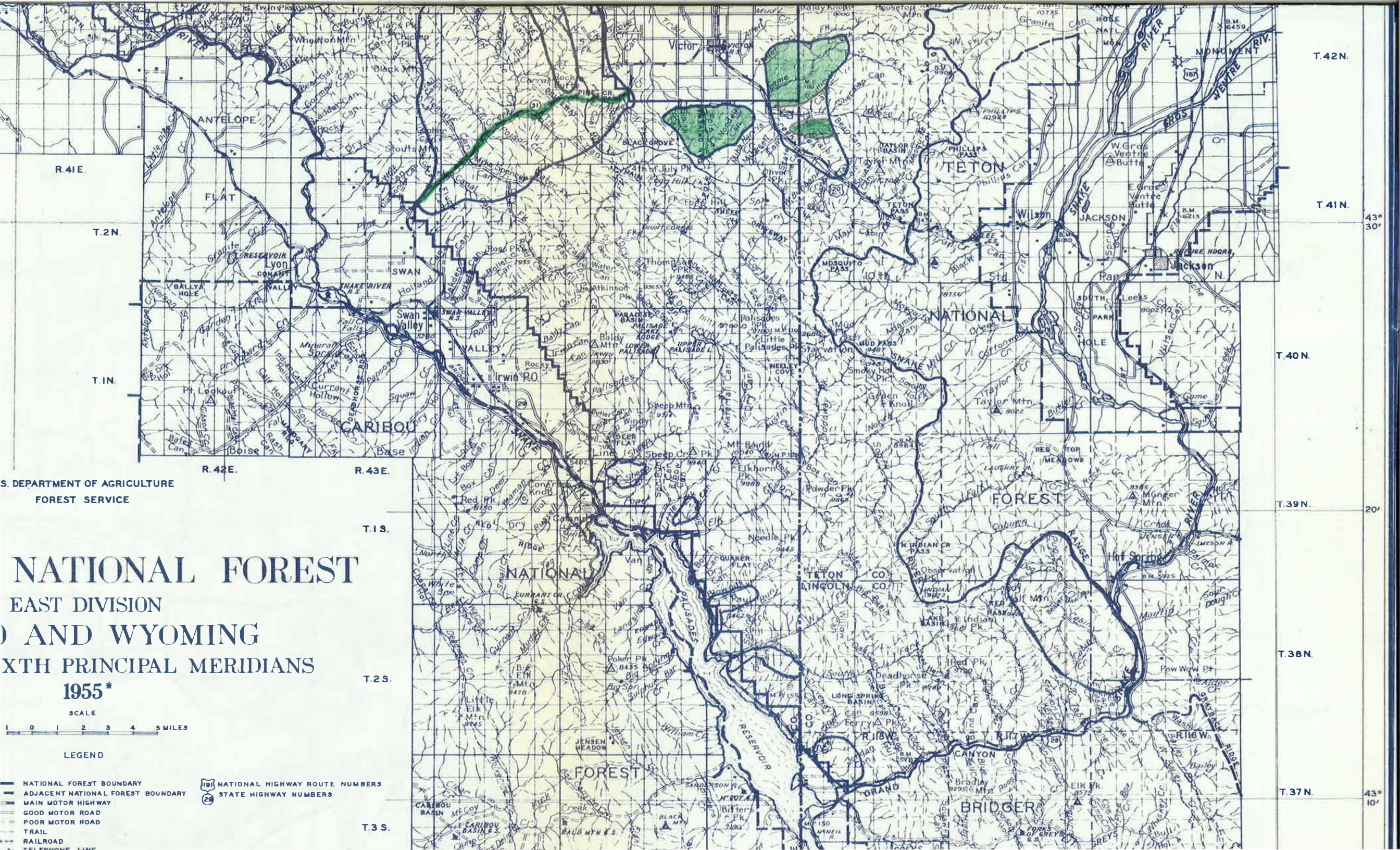
Force Account Treating Areas

Timber Sales









U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

NATIONAL FOREST

EAST DIVISION

IDAHO AND WYOMING

6TH PRINCIPAL MERIDIANS

1955*



LEGEND

- NATIONAL FOREST BOUNDARY
- ADJACENT NATIONAL FOREST BOUNDARY
- MAIN MOTOR HIGHWAY
- GOOD MOTOR ROAD
- POOR MOTOR ROAD
- TRAIL
- RAILROAD
- TELEPHONE LINE
- NATIONAL HIGHWAY ROUTE NUMBERS
- STATE HIGHWAY NUMBERS

INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY									
Quality		Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently needed	Not needed	Location S.O.	
Number	Unit								
45	Ea.	CANTEEN 4 qt.				X		WAREHOUSE	
80	EA.	CANTEEN 2 qt.				X		"	
26	EA.	CANTEEN 1 qt.				X		"	
15	EA.	FIRST AID KITS 25 man				X		"	
3	EA.	FIRST AID KITS 100 man				X		"	
32	EA.	FIRST AID KITS TRAVEL KITS				X		"	
12	EA.	FIRST AID KITS AUTO KITS				X		"	
83	EA.	FIRST AID KITS BELT TYPE				X		"	
29	EA.	FIRST AID KITS REFILL				X		"	
258	EA.	HARD HATS				X		"	
150	EA.	HARD HATS LINERS	N			X		"	
105	EA.	HARD HATS WINTER LINERS				X		"	
40	EA.	HARD HATS WINTER LINERS	N			X		"	
15	PR.	SAFETY BOOTS	N			X		"	
7	EA.	SAFETY CHAPS FOR CHAINSAW OPERATOR				X		"	
2	PR.	JUMPER CABLES				X		"	
1	EA.	HOMELITE XL PUMP #2146827				X		"	
1	EA.	HOMELITE XL PUMP #2146828				X		"	
1	EA.	HOMELITE XL PUMP #2146830				X		"	
1	EA.	HOMELITE XL PUMP #2146831				X		"	
1	EA.	HOMELITE XL PUMP #1898825				X		"	
1	EA.	SEARS AND ROBUCK PUMP #330102072				X		"	
1	EA.	OHLESON & RICE INC. #1160				X		"	
1	EA.	BRIGGS & STRATTON #6305151				X		"	
1	EA.	MIST BLOWER #394847				X		"	
10	EA.	STIRRUP PUMP	N			X		"	
372	EA.	STIRRUP PUMP				X		"	
302	EA.	SPRAY RODS				X		"	
184	EA.	3/8" HOSE WITH CONECTIONS				X		"	
7000	FT.	3/8" HOSE	N			X		"	
17	EA.	ROCKWELL FLOW METERS	N			X		"	
63	EA.	REPAIR KITS FOR STIRRUP PUMPS				X		"	
5000	EA.	FELT WASHERS FOR STIRRUP PUMPS				X		"	
160	EA.	QUICK COUPLERS	N			X		"	
200	EA.	HOSE FITTINGS	N			X		"	
210	EA.	COUPLER NIPPLES	N			X		"	
88	EA.	HOSE CLAMPS 1/2"	N			X		"	
284	EA.	HOSE CLAMPS 1/4"	N			X		"	
2	EA.	GATE VALVE 2"	N			X		"	
1	EA.	GAS PUMP (hand)				X		"	
9	EA.	FIRE EXTINGUISHER				X		"	
51	EA.	PACK SADDLES				X		"	
63	EA.	PACK SADDLE BLANKETS				X		"	
4	EA.	PANNIERS				X		"	
21	EA.	KNAPP SACK				X		"	

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INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY										
Quality		Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Property	Expendable	Nonexpendable	Currently needed	Not needed	Location	
Number	Unit									
10	EA.	MEIMAC PLATES					X		WAREHOUSE	
24	EA.	PYREX PLATTERS					X		"	
8000	EA.	TREE TAGS ESTIMATE	E				X		"	
58000	EA.	TREE TAGS TETON FOREST					X		"	
144	ROLL	ORANGE FLAGGING					X		"	
100	EA.	SWINGLINE STAPLE GUN					X		"	
194	BX.	STAPLES					X		"	
20	EA.	SILVA RANGER COMPASS	N				X		"	
76	EA.	METAL HATCHETS					X		"	
30	EA.	PLIERS					X		"	
29	EA.	CRESCENT WRENCH 8 in.					X		"	
4	EA.	CRESCENT WRENCH 6 in.					X		"	
5	EA.	TIRE PUMPS					X		"	
7	EA.	TAGS LINE PLAIN BOXES 1000					X		"	
1	EA.	PAINT THINNER 55 gal.					X		"	
99	GAL.	ORANGE TREE MARKING PAINT					X		"	
20	GAL.	YELLOW TREE MARKING PAINT					X		"	
542	EA.	FELT TIP MARKERS					X		"	
28	EA.	HANDY MAN JACKS					X		"	
30832	EA.	BLUE TREE TAGS					X		"	
29750	EA.	ORANGE TREE TAGS					X		"	
100	EA.	PAINT GUN NOZZELS					X		"	
3	EA.	TIRE GAUGE					X		"	
1	EA.	CRAFTS MAN GRINDER 359					X		"	
1	EA.	CHAIN BREAKER					X		"	
2	EA.	LUG WRENCH (weapons carrier)					X		"	
2	EA.	NAIL PULLER					X		"	
1	EA.	ELECTRIC MOTOR AV-2					X		"	
7	EA.	SEALS FOR BARNS PUMP					X		"	
28	EA.	PARTS FOR NEL-SPOT MARKING GUNS					X		"	
8	PR.	SAFETY GOGGLES					X		"	
1	EA.	GASOLINE BLOW TORCH					X		"	
1	EA.	MEAT TABLE 3' x 8'					X		"	
1	EA.	MACHINIST VISE 433½A					X		"	
1	EA.	PIPE DIE SET 1½" to 2"					X		"	
1	EA.	MARK RITE LETTER SET METAL					X		"	
1	EA.	SODERING GUN ELECTRIC 8200					X		"	
1	EA.	TOOL BOX WITH TOOLS BELOW					X		"	
1	EA.	BUTANE TORCH KIT					X		"	
1	EA.	FLARING KIT					X		"	
1	EA.	TIRE GAUGE					X		"	
1	EA.	10' STEEL TAPE					X		"	
1	EA.	SWINGLINE STAPLE GUN					X		"	
1	EA.	METAL HATCHET					X		"	
1	EA.	LARGE ROLL ACID CORE SOLDER					X		"	
5	EA.	10" FILE WITH HANDLES					X		"	

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R4-5200-37 (9/65)

XERO
COPY

XERO
COPY

INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY

Quality	Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Nonexpendable Property	Currently Needed	Not needed	Location
2	EA.	3 CORNER FILE			X		WAREHOUSE
1	EA.	RAT TAIL FILE			X		"
1	SET	CHISELS 3/8, 1/2, 5/8			X		"
1	EA.	CENTER PUNCH			X		"
1	SET	EASY OUT 7/64 to 19/64			X		"
1	SET	7/16 to 3/4 BOX AND OPEN END WRENCH			X		"
4	EA.	PHILLIPS SCREW DRIVERS			X		"
4	EA.	SCREW DRIVER			X		"
1	EA.	CRESCENT WRENCH 6"			X		"
1	EA.	CRESCENT WRENCH 8"			X		"
1	EA.	CRESCENT WRENCH 10"			X		"
1	EA.	NEEDLE NOSE PLIERS			X		"
1	EA.	SLIP JOINT PLIERS			X		"
1	EA.	PUMP PLIERS			X		"
1	EA.	WISE GRIPS			X		"
2	EA.	HACK SAW			X		"
6	EA.	HACK SAW BLADES			X		"
1	PR.	TIN SNIPS			X		"
1	EA.	PUTTY KNIFE			X		"
1	EA.	LARGE SCREW DRIVER			X		"
1	SET	WOOD CHISELS 1/4, 1/2, 5/8			X		"
2	EA.	BALL PEEN HAMMER			X		"
1	EA.	2 lb. SLEDGE HAMMER			X		"
2	EA.	WIRE BRUSH			X		"
1	EA.	PIPE WRENCH 6 in.			X		"
1	EA.	PIPE WRENCH 8 in.			X		"
2	EA.	PIPE WRENCH 10 in.			X		"
1	EA.	PIPE WRENCH 18 in.			X		"
1	EA.	PIPE WRENCH 24 in.			X		"
1	EA.	MECHANICS TOOL BOX	N		X		"
1	EA.	CHAIN SAW TOOL BOX			X		"
2	EA.	HAND SAW RIP TYPE			X		"
1	EA.	HAND SAW CROSS			X		"
1	EA.	HAND SAW CROSS POINT			X		"
1	EA.	TAP AND DIE SET 1/4 to 1/2			X		"
1	EA.	WOOD DRILL BITS 1/4 to 1 in.			X		"
1	EA.	DRILL BIT INDEX METAL 11/64 to 1/2			X		"
1	EA.	AMERICAN ELECTRIC 1/2 in. DRILL			X		"
2	EA.	BRACE AND BIT			X		"
1	EA.	WOOD PLANE			X		"
4	EA.	CLAW HAMMER			X		"
6	EA.	CRESCENT 8 in.			X		"
22	EA.	WISE GRIPS			X		"
43	EA.	TALLY REGISTER HAND TYPE			X		"
38	EA.	PUMP PLIERS			X		"
6	EA.	LOG CHAINS 3/8 x 14			X		"

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INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY

Quality		Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Nonexpendable Property	Expendable Property	Currently Needed	Not needed	Location
Number	Unit							
1	EA.	TENT HEX				X		WAREHOUSE
3	EA.	TENT 14x16				X		"
3	EA.	TENT 16x20				X		"
5	EA.	TENT 16x18				X		"
1	EA.	TENT 10x12				X		"
1	EA.	TENT FLY 14x24				X		"
1	EA.	TENT FLY 18x20				X		"
2	EA.	TENT O.D.				X		"
84	EA.	STAPLE GUNS				X		"
176	EA.	HATCHETS				X		"
59	EA.	PAINT GUNS				X		"
31	EA.	COMPASS				X		"
29	EA.	SLEEPING BAGS (down fill)				X		"
30	EA.	MATTRESSES				X		"
24	EA.	COMFORTERS				X		"
144	EA.	SHEETS				X		"
24	EA.	PILLOWS				X		"
24	EA.	PILLOW CASES				X		"
25	EA.	MATTRES COVERS				X		"
7	EA.	FOLDING COTS CANVAS				X		"
10	EA.	SERVING TRAYS				X		"
72	EA.	SOUP SPOONS				X		"
12	EA.	TEA SPOONS				X		"
48	EA.	TABLE SPOONS				X		"
12	EA.	DINNER KNIVES				X		"
2	EA.	BUTCHER KNIVES				X		"
5	EA.	PLATES				X		"
17	EA.	BOWLES				X		"
28	EA.	SAUCERS				X		"
12	EA.	CUPS				X		"
72	EA.	GLASS TUMBLERS				X		"
100	EA.	GRAVEY LADLES				X		"
2	EA.	SPATULA				X		"
24	EA.	FORKS				X		"
2	EA.	METAL CAKE PANS				X		"
10	EA.	CAN OPENERS				X		"
2	EA.	WOODEN ROLLING PINS				X		"
3	EA.	POTATOE MASHER				X		"
6	EA.	EGG BEATER				X		"
4	EA.	METAL DRINKING DIPPERS				X		"
2	EA.	COFFEE POT 1 gal.				X		"
1	EA.	COFFEE POT 2 gal.				X		"
2	EA.	STAINLESS STEEL PITCHER				X		"
2	EA.	METAL DISH PANS				X		"
12	EA.	WEAR EVER KETTLES				X		"
27	EA.	METAL PIE PLATES				X		"

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INSECT AND DISEASE CONTROL EQUIPMENT INVENTORY							
Number	Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently needed	Location
5	EA.	PACK BOARDS				X	WAREHOUSE
15	EA.	RUCK SACKS				X	"
12	EA.	PROTECTIVE PADS FOR PACK HORSES				X	"
4	EA.	RIDING SADDLES				X	"
10	EA.	NOSE BAGS	N			X	"
31	EA.	SHOVELS				X	"
17	EA.	ROPE HALTERS				X	"
1 1/2	ROLL	WATER PROOF CANVAS				X	"
129	EA.	PACK CHAINS				X	"
100	BOX	PERFERATED PLASTIC BAGS				X	"
10	BOX	NAILS VARIOUS SIZES				X	"
40	ROLL	TWINE	N			X	"
12	ROLL	1/4" ROPE	N			X	"
3	BL	RAGS	N			X	"
42	CS	4 Ply YELLOW STRING	N			X	"
5000	EA.	JEEP CAN GASKETS	N			X	"
6	EA.	CHOKER CABLES				X	"
24	EA.	STRAW BROOMS	N			X	"
1	EA.	STERLING ELECTRIC MOTOR #J8809901				X	"
106	PR.	SNOW SHOES TRAIL TYPE				X	"
4	PR.	SNOW SHOES BEAR PAW				X	"
2	EA.	TABOGGAN				X	"
1	EA.	CHAIN SAW HOMELITE XL-800 # 2365677				X	"
1	EA.	CHAIN SAW HOMELITE XL-800 # 2365678				X	"
1	EA.	CHAIN SAW HOMELITE XL-800 # 2365679				X	"
1	EA.	CHAIN SAW HOMELITE XL-800 # 2365680				X	"
1	EA.	Chain saw HOMELITE XL-800 # 2365681				X	"
1	EA.	CHAIN SAW HOMELITE XL-800 # 2365682				X	"
1	EA.	CHAIN SAW HOMELITE XL-800 # 2365683				X	"
1	EA.	CHAIN SAW HOMELITE XL-800 # 2365684				X	"
1	EA.	HOMELITE CHAIN SAW 707G 1189096				X	"
1	EA.	HOMELITE CHAIN SAW 707G 1189092				X	"
1	EA.	HOMELITE CHAIN SAW Model 17 616548				X	"
1	EA.	HOMELITE CHAIN SAW 770G 1425001				X	"
1	EA.	HOMELITE CHAIN SAW 770G 1424994				X	"
1	EA.	HOMELITE CHAIN SAW 600D 1175811				X	"
1	EA.	HOMELITE CHAIN SAW Zip 1024290				X	"
2	EA.	ELECTRICAL SWITCH TUMBLE 3 Phase				X	"
2	EA.	ELECTRICAL SWITCH SAFETY 3 Phase				X	"
20	EA.	PLASTIC WALL PLUGS				X	"
19	EA.	METAL COVERS FOR WALL PLUG				X	"
10	EA.	PLASTIC COVERS FOR LIGHT SWITCHES				X	"
3	EA.	JUNCTION BOXES				X	"
1	EA.	TROUBLE LIGHT WITH CORD				X	"
10	EA.	RUBBER RESPIRATOR				X	"
2	EA.	CHAIN BLOCK 1 TON				X	"

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Quality		Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently needed?	Not needed	Location	
Number	Unit								
9	EA.	CHAIN BINDERS				X		WAREHOUSE	
1	EA.	FIRST AID LITTER				X		"	
1	EA.	50' EXTENTION CORD				X		"	
1	ROLL	COTTON AND MANILA ROPE 25'				X		"	
1	EA.	200 lb. SCALE				X		"	
1	EA.	DOUBLE SCALE HYDROMETERS				X		"	
1	EA.	OFFICE DESK				X		"	
1	EA.	WORK BENCH				X		"	
2	EA.	3/8 CHAIN 16' WITHOUT HOOKS				X		"	
1	EA.	MEAT TABLE				X		"	
93	EA.	FAN ASSEMBLY FOR SPRAY RODS				X		"	
116	EA.	DRIP WASHERS				X		"	
33	EA.	SCREWDRIVER 6 in.				X		"	
2	EA.	SCREWDRIVER 3 in.				X		"	
4	EA.	GAS LANTERN 2 BURNER				X		"	
5	EA.	HATCHET HANDLES				X		"	
6	EA.	HAMMER HANDLES				X		"	
2	EA.	RASP				X		"	
1	EA.	B&D HEAVY DUTY INDUSTRIAL SANDER #687598				X		"	
1	EA.	WOODEN TOOL BOX 4x2				X		"	
6	EA.	BARREL FAUCETS				X		"	
6	EA.	JEEP CAN SPOUTS				X		"	
1	EA.	FUNNELS				X		"	
1	EA.	LEATHER PUNCH				X		"	
1	EA.	RIVET SET				X		"	
1	EA.	PINCH BAR				X		"	
3	EA.	FLASHLIGHTS				X		"	
24	EA.	FLASHLIGHT BATTERIES				X		"	
2	EA.	PUSH BROOMS				X		"	
1	EA.	HAND BRUSH				X		"	
2	EA.	BROOM HANDLES				X		"	
1	EA.	ADHESIVE BOSTIK QT. CAN				X		"	
1	EA.	CORROSION PREVENTIVE 5 gal.				X		"	
14	GAL.	NEAT FOOT OIL				X		"	
147	EA.	DEFLECTORS FOR SPRAY RODS				X		"	
5	EA.	FILE HANDLES				X		"	
2	EA.	18" PIPE WRENCH				X		"	
20	EA.	6' CAN'T HOOKS				X		"	
593	EA.	O-RINGS FOR STIRRUP PUMP				X		"	
2	EA.	FIRE EXTINGUISHER DRY CHARGE				X		"	
48	EA.	SPRAY NOZZLES				X		"	
1	EA.	FILE AND JOINT				X		"	
1	EA.	PIG TAIL FOR TRAILERS				X		"	
85	EA.	SCREEN FOR STIRRUP PUMPS				X		"	
81	EA.	PLUG FOR STIRRUP PUMPS HANDLES				X		"	
60	EA.	BOTTOMS FOR STIRRUP PUMPS				X		"	

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XERO
COPY

XERO
COPY

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INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY

Quality	Unit	Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Property Expendable	Property Nonexpendable	Currently needed	Not needed	Location #1
	6 EA.	WOODEN DESKS				X		QUONSENT
	1 EA.	SPACE HEATER OAKLAND 8-61				X		"
	1 EA.	SPACE HEATER OAKLAND 58-9				X		"
	1 EA.	SPACE HEATER OAKLAND 4-61				X		"
	1 EA.	SPACE HEATER PEERLES #5715637				X		"
	1 EA.	SPACE HEATER PEERLES #5715648				X		"
	1 EA.	SPACE HEATER PEERLES #5715649				X		"
	1 EA.	SPACE HEATER PEERLES #5715661				X		"
	1 EA.	SPACE HEATER PEERLES #5715677				X		"
	4 EA.	GAS BOTTLES 10 gal.				X		"
	6 EA.	COLEMAN GAS STOVES				X		"
	5 EA.	MOP BUCKET WRINGER TYPE				X		"
	25 EA.	FLOOR MOPS				X		"
	12 EA.	DUST PANS				X		"
	5 EA.	METAL MOP HANDLES				X		"
	1 ROLL	FREEZER PAPER WHITE				X		"
	1 ROLL	WRAPPING PAPER BROWN				X		"
	1 EA.	HOLDER CUTTER 36"				X		"
	1 EA.	HOLDER CUTTER 24"				X		"
	5 EA.	METAL FOLDING TABLES				X		"
	33 EA.	METAL FOLDING COTS				X		"
	1 EA.	BASKET BALL				X		"
	2 EA.	LEATHER PUNCHING BAG				X		"
	1 EA.	CHALK LINE				X		"
	1 EA.	HOIST PACIFIC TRUCK				X	X	"
	5 EA.	METAL FOLDING CHAIRS				X		"
	4 EA.	OFFICE CHAIRS				X		"
	10 EA.	GARBAGE CANS 24 gal.				X		"
	1 EA.	GARBAGE CANS 16 gal.				X		"
	5 EA.	GARBAGE CANS 10 gal.				X		"
	1 ROLL	ELECTRICAL WIRE #10 600V 100'				X		"
	1 ROLL	ELECTRICAL WIRE #2 600V 100'				X		"
	1 PR.	TIRE CHAINS 600x16				X		"
	6 PR.	TIRE CHAINS 900x16				X		"
	4 PR.	TIRE CHAINS 825x20				X		"
	5 PR.	TIRE CHAINS 650x16				X		"
	2 EA.	HAND GAS PUMP				X		"
	1 EA.	WHEEL BARROW				X		"
	3 EA.	WATER PURIFICATION UNITS				X		"
	34 EA.	WATER SPRINKLER CANS 2 1/2 gal.	N			X		"
	4 EA.	WOODEN BOXES				X		"
	22 EA.	SPRINKLER CANS				X		"
	1 EA.	DEMING PUMP				X		"

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INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY									
Quality		Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Property	Expendable Property	Nonexpendable Property	Currently Needed	Not needed	Location
Number	Unit								
3	EA.	TRUCK TYPE CREW RACK						X	YARD
4	EA.	QUONSET BUILDINGS					X		"
2	EA.	TANK 250 gal.					X		"
2	EA.	TANK 500 gal. GALVANIZED					X		"
1	EA.	TANK DIVIDED 750 GAL. STEEL					X		"
1	EA.	TANKER 1500 GAL. SEMI TRAILOR #0876343					X		"
1	EA.	TANK 500 gal. FLAT 2 WHEEL TRAILOR					X		"
37	EA.	EMPTY 55 gal. BARRELS						X	"
8931	EA.	JEEP CANS					X		"
1	EA.	AIR COMPRESSOR #153455					X		"
1	EA.	COMPRESSOR MOTOR CLINTON #5D25662					X		"
1	EA.	17x20 TARP					X		"
5	EA.	SQUAD TENTS					X		"
3	PR.	900x16 TIRE CHAINS					X		"
1	EA.	GENERAL ELECTRIC MOTOR #PB11330					X		"
1	EA.	WITH PUMP BLACKMER #301434					X		"
3	EA.	30 ga. BARRELS OF SOAP					X		"
400	EA.	LEAKY JEEP CANS (est.)	X						"

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INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY						
Quality		CAMP EQUIPMENT	Condition Code	Nonexpendable Property	Expendable Property	Location
Number	Unit					
9	ea	Heaters, space, gas	0-2			Island Park
3	ea	Pipe, stove, 3" elbow	0-2			
1	sec	Pipe, stove 6"	0-2			
7	sec	Pipe, stove, 3"	0-2			
31	ea	Pillows	0-3		6	
59	ea	Mattresses	0-3			
73	ea	Beds, cot, metal	0-2			
15	ea	Covers, mattress	0-2		24	
98	ea	Cases, pillow	0-2			
144	ea	Sheets, linen	0-2			
35	ea	Blankets, woolen, gray	0-2		35	
10	ea	Comforters, brown	0-2			
22	ea	Comforters, blue	0-2		12	
28	ea	Lockers, wall, clothes	0-2			
6	ea	Bunkhouses, 12'x16', prefab	0-2			
2	ea	Hut, 12'x14', prefab	0-2			
1	ea	Warehouse, 16'x40', prefab	0-2			
6	ea	Racks, drying, clothes	0-3			
7	ea	Tables, small	0-2			
13	ea	Chairs	0-3			
3	gal	Paste, linoleum	N-1			
1	ea	Heater, water, gas	0-2			
3	sh	Wallboard, 4'x8'	N-1			
4	sh	Underlay, flooring	N-1			
4	ea	Wardrobes, built-in	0-2			
4	ea	Mops	0-3			
6	ea	Brooms, sweep	0-3			
2	ea	Can, oil, filler	N-1			
6	ea	Shovels, size 0	0-3			
3	ea	Shovels, snow	0-2			
2	sh	Sheetrock 4'x8'	N-1			
1	sh	Plywood, 1/4", interior, grade CD	N-1			
1	sh	Plywood, 1/2", exterior, grade AA	N-1			
2	bn	Shakes, shingles	N-1			
30	ea	Pack, back, bags, for paintlining only	0-3			
1	rl	Tar paper	N-1			
3	sh	Masonite	N-1			
2	ea	First aid kit, 16 unit	0-2			
5	ea	Fire extinguishers, small, silver, chemical	0-2			
2	ea	Fire extinguishers, large, chemical	0-2			
4	ea	Fire extinguishers, small	0-2			

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[illegible]

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INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY

Quality		Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently needed	Not needed	Location
Number	Unit							
GOOP DUMP								
16325	gal	Diesel, bulk on hand	N-1					Island
3400	gal	EDB, concentrate, bulk on hand	N-1					Park
6000	gal	Goop, mixed, bulk on hand	N-1					
49380	gal	Goop, mixed, canned on hand	N-1					
23	bls	EDB, concentrate, 55 gal. drums (Caribou)	unk					
5675	gal	Diesel, bulk, storage available						
2600	gal	EDB, bulk, storage available						
6	ea	Wrench, goop can lid tighteners	O-2					
1	ea	Paint sprayer, portable, electric	X-4					
2	ea	Pumps, gas, Barnes	O-1					
2	ea	Pumps, gas, Barnes	O-3					
1	ea	Pumps, electric, stainless steel	O-2					
3	ea	Tanks, steel, 500 gal.	O-2					
1	ea	Tank, steel, 1000 gal.	O-2					
6	ea	Tanks, steel, missile, 1000 gal.	O-3					
2	ea	Tanks, steel, upright, 1250 gal.	O-2					
2	ea	Tanks, wing, alloy, 1800 gal.	O-2					
1	ea	Tank, steel, upright, 2500 gal.	O-1					
1	ea	Tank, steel, 4000 gal.	O-2					
1	ea	Tank, steel, 5000 gal.	O-2					
1	ea	Tank, steel, 10000 gal.	O-2			1		
1	ea	Flow meter, 1 1/2"	O-2					
1	ea	Flow meter, 1 1/2"	O-3					
1675	ea	Red spot, 5 gal. jeep cans	O-1					
682	ea	Red cross, 5 gal. jeep cans	O-1					
1294	ea	Light green backed, 5 gal.. jeep cans	O-1					
869	ea	White backed, 5 gal. jeep cans	O-3					
313	ea	Pink backed, 5 gal. jeep cans	O-3					
545	ea	Blue backed, 5 gal. jeep cans	O-2					
1626	ea	Orange backed, 5 gal. jeep cans	O-2					
170	ea	Orange solid, 5 gal. jeep cans	O-1					
26	ea	Yellow solid, 5 gal. jeep cans	O-1					
32	ea	Blue solid, 5 gal. jeep cans	O-1					
74	ea	Yellow back, 5 gal. jeep cans	O-2					
232	ea	Red and red backs, 5 gal. jeep cans	O-2					
280	ea	Caribou, dull yellow top	O-2					
547	ea	Dark green spot	O-1					
86	ea	Orange X	O-1					
915	ea	Yellow X	O-1					
510	ea	Yellow spot	O-1					
1072	ea	Plain O.D., 5 gal. jeep cans	N-1					
		Valves, gate, 1 1/2"				3		
		Elbows, 90 degree, 1 1/2				3		
		Reducers, 1 1/2" to 1"				3		

Condition Code
(use letter and
number)

N - New
E - Used, reconditioned
O - Useable without repairs
R - Repairs required
X - Salvage value only

1 - Excellent
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4 - Poor

[illegible]

XF

INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY

Quality		Description, Serial Number, Model Number, Capacity, Size, Type, Etc.	Condition Code	Expendable Property	Nonexpendable Property	Currently Needed	Net needed	Location
Number	Unit							
1	ea	Roaster, small	0-1					Island Park
3	ea	Kettles	0-1					
7	ea	Kettles, w/lids	0-1					
3	ea	Bowls, mixing	0-1					
1	ea	Roaster, large	0-1					
4	ea	Pans, fry	0-1					
6	ea	Tins, loaf	0-1					
6	ea	Pans, cake	0-1					
1	ea	Grater	0-1					
8	ea	Tins, pie	0-1					
1	ea	Scoop	0-1					
5	ea	Pitchers, water, aluminum	0-1					
10	ea	Tables	0-1					
14	ea	Benches	0-1					
1	ea	Heater, water, gas	0-2					
1	ea	Range, gas	0-2					
1	ea	Freezer, electric	0-2					
1	ea	Refrigerator, cooler	0-2					
53	ea	Spoons, table	0-1					
46	ea	Spoons, tea	0-1					
137	ea	Forks	0-1					
105	ea	Knives	0-1					
55	ea	Spoons, soup	0-1					
12	ea	HOLDERS, napkin	0-1					
5	ea	Bowls, sugar	0-1					
7	ea	Pitchers, syrup	0-1					
8	ea	Bowls, oval	0-1					
9	ea	Bowls, round	0-1					
70	ea	Bowls, cereal	0-1					
91	ea	Plates, small, round	0-1					
31	ea	Platters, oval	0-1					
80	ea	Plates, large, round	0-1					
76	ea	Cups	0-1					
101	ea	Tumblers	0-1					
2	ea	Pitchers, cream	0-1					
6	ea	Pans, drip	0-1					
13	ea	Ashtrays	0-1					
1	ea	Knives, butcher	0-1					
3	ea	Knives, paring	0-1					
3	ea	Spatulas	0-1					
2	ea	Forks	0-1					
5	ea	Garbage cans, plastic	0-1					
2	ea	Garbage cans, steel	0-1					
1	ea	Sifter, flour	0-1					
1	ea	Rolling pin	0-1					
1	ea	First aid kit, 16 units	0-1					

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INSECT AND DISEASE CONTROL EQUIPMENT INVENTORY

Quality		Inventory of Property and Equipment at Porcupine Guard Station	Condition Code	Non- Expendable Property	Expendable Property	Currently needed	Net needed	Location
Number	Unit							
2		Desk trays, Wooden	0-3	X	X			Porc. G.S.
1		Desk Tray, Metal	0-3	X	X			"
1		Typewriter, Royal, FPE 16-6472190 *	R-4	X	X			"
1		Adding Machine, Underwood, Serial No. 364223 *	0-3	X	X			"
1		Adding Machine, Monroe, M 48362 *	0-2	X	X			"
1		Calculator, Monroe, Serial No. 257120 *	R-4	X	X			"
1		Calculator, Marchant, Serial No. 379964 *	0-2	X	X			"
1		Desk, Executive	0-3	X	X			"
3		Desks, Executive	0-4	X	X			"
1		Desk, Executive	R-4	X	X			"
1		Paper Punch, 2 Hole	0-3	X	X			"
1		Gas Heater, Oakland, BTU 42,000 Ser. No. 9-58	0-2	X	X			"
1		ABM Dryfax Copying machine, Ser. No. 10961	0-3	X	X			"
2		Plastic Wastepaper baskets	X-4	X	X			"
1		Metal Wastepaper basket	0-2	X	X			"
1		Tapewriter	0-2	X	X			"
1		Rollfile, Fidelity	0-2	X	X			"
1		File Cabinet, Remington Rand, 3 drawer	0-3	X	X			"
1		File Cabinet, 5 drawer, Ser. No. 35000121200 MR-3	0-3	X	X			"
3		Chairs, Swivel	0-2	X	X			"
3		Health & Safety Code Manuals	0-2	X	X			"
1		Radio, Motorola, P-33-2 Ser. No. 2190	0-2	X	X			"
2		Power Paks	0-2	X	X			"
3		Small Blackboards	0-2	X	X			"
2		Metal card files	0-2	X	X			"
1		Small Vise	0-2	X	X			"
2		Wooden Chairs	0-3	X	X			"
3		F. S. Manuals, 5200-6250, 6160 to 6520, 6530 to 6570	0-2	X	X			"
1		Pack Saddle	0-3	X	X			"
2		Gas Heaters, Nos. 9-58 and 4-61	0-3	X	X			"
2		Sno-Cat Canopy's	0-3	X	X			"
1		Quonset, 30 Ft., Olive Drab Fabric	0-3	X	X			"
1		Quonset, 24 Ft., Olive Drab Fabric	0-3	X	X			"
20		Folding chairs, metal	0-3	X	X			"
1		Locker, Metal	0-3	X	X			"
1		Garbage Can, 32 gal.	0-2	X	X			"
1		Electric Motor, 3/4 H.P., No. LHL	0-2	X	X			"
1		Fire Extinguisher, 15 lb. CO ²	0-3	X	X			"
5		Sweat Bands - Hard hat	N-1	X	X			"
1		Fire Extinguisher, 4LB. Dry Chemical	0-2	X	X			"
1		Fire Extinguisher, 5 LB. CO ²	0-2	X	X			"
2	Gal.	Weats Foot Oil, Type 1	N-1	X	X			"
1		Dustpan, metal	0-3	X	X			"
3		Jeep cans	0-2	X	X			"
1	Case	Spar Varnish	N-1	X	X			"
3	case	Paint, tree marking, yellow	N-1	X	X			"

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* - Needs Cleaning

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[illegible]

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INSECT AND DISEASE CONTROL - EQUIPMENT INVENTORY							
Quality		Inventory of Property and Equipment at Rapid Creek Goop Dump	Condition Code	Expendable Property	Nonexpendable Property	Currently needed	Net needed
Number	Unit						
9		Protective Aprons	N1	X		X	Rapid Cr.
7		Protective Aprons	0-3	X		X	"
7		Pairs Rubber Boots	0-3	X		X	"
1		Coffee Percolator	0-2		X	X	"
1		Electric Hotplate	0-2		X	X	"
1		Electric Refrigerator, Marvel, Trailer Type	0-2		X	X	"
1		Folding Camp Table	0-2		X	X	"
1		Desk, Executive Type	0-2		X	X	"
1		Hardwood Chair	0-2		X	X	"
2		Chairs, Folding	0-2		X	X	"
8		Metal Hard Hats	0-2		X	X	"
7		Hard Hat Liners	0-3	X		X	"
1		First Aid Kit - 7 man	0-3		X	X	"
9		Spark Plugs - Briggs & Stratton Motor	N-1	X		X	"
2		18" Pipe Wrenches	0-2		X	X	"
1		Hammer - Ballpene	0-2		X	X	"
1		Wrench, 12" Crescent	0-2		X	X	"
1		Wrench, 8" Crescent	0-2		X	X	"
1	Pr.	Plieys	0-2		X	X	"
2		Forest Service Stamping Tools	0-2		X	X	"
1		Air Compressor	0-2		X	X	"
1		Paint Gun - Air type	0-2		X	X	"
2		Propane Heaters No. 8-61	0-3		X	X	"
1		Water Kettle - 40 qt.	0-3		X	X	"
2		Dust Pans	0-3	X		X	"
1		Briggs & Stratton Engine - Gas	0-2		X	X	"
4		Barnes Pumps - Serial No. 56SC-2 184993	0-2		X	X	"
1		Continental Engine with Garver Pump K-1499	0-2		X	X	"
6		Fire Extinguishers	0-2		X	X	"
1		50' Electric extension cord	0-2	X		X	"
2		Canvas Tarps - Large	0-3		X	X	"
2		Garbage Cans	0-2		X	X	"
1		Handsaw	0-2		X	X	"
1		Pipe Vise, bench type	0-2		X	X	"
1		Welding & Cutting Torch - Smith	0-2		X	X	"
2		Snow Shovels	0-2	X		X	"
1		Shovel, Square Point	0-2	X		X	"
1		Shovel, Round Point	0-2	X		X	"
1		Axe, Single bit	0-2	X		X	"
1		Axe, Double Bit	0-2	X		X	"
1		Bar, Digging	0-2	X		X	"
1		Cart, 2 wheel	0-2		X	X	"
3		Ladders, 9' Metal	0-2		X	X	"
1		Hammer, Claw	0-2	X		X	"
6	Pr.	Rubber Gloves	N-1	X		X	"
1		Pulaski	0-2	X		X	"

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